# **Air Resources Board**



Mary D. Nichols, Chairman 1001 I Street • P.O. Box 2815 Sacramento, California 95812 • www.arb.ca.gov



September 28, 2010

#### Dear Sir or Madam:

The California Air Resources Board (ARB/Board) staff invites you to participate in a public workshop to discuss proposed amendments to the Regulations for Fuel Sulfur and Other Operational Requirements for Ocean-Going Vessels within California Waters and 24 Nautical Miles of the California Baseline (OGV Fuel Regulation) (title 13, California Code of Regulation (CCR) section 2299.2 and title 17, CCR section 93118.2). At the workshop, staff will discuss implementation of the OGV Fuel Regulation and present proposed amendments to the regulation. A preliminary agenda for the workshop is enclosed with this notice.

The public workshop will be held at the following time and location:

Date: Tuesday, October 12, 2010

Time: 1:00 p.m. - 3:00 p.m.

Location: Port of Long Beach Administration Building

Port of Long Beach Board Room (6<sup>th</sup> Floor)

925 Harbor Plaza

Long Beach, California 90802

#### Background

The OGV Fuel Regulation was adopted by the ARB in 2008 and implementation began on July 1, 2009. It requires ocean-going vessels (OGVs) to use less polluting marine distillate fuels instead of heavy fuel oil within a designated area along the California coastline. The use of the less polluting marine distillate fuels results in significant reductions in diesel particulate matter (PM), PM, sulfur oxides (SOx), oxides of nitrogen (NOx), and "secondarily" formed PM (PM formed in the atmosphere from NOx and SOx). The regulation also fulfills a key measure in California's State Implementation Plan and Goods Movement Emission Reduction Plan.

Prior to the implementation of the OGV Regulation, the majority of OGVs going into and out of the Ports of Los Angeles and Long Beach traveled along the California coastline through the Santa Barbara Channel. In the Santa Barbara Channel, there is a traffic separation scheme established the Commandant of the U.S. Coast Guard under the

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <a href="http://www.arb.ca.gov">http://www.arb.ca.gov</a>.

California Environmental Protection Agency

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Ports and Waterways Safety Act and in accordance with international agreements. However, soon after the effective date of the OGV Fuel Regulation, a large number of OGVs chose to move from their traditional route through the Santa Barbara Channel, which lies within the zone covered by the OGV Fuel Regulation, to a route on the Southern side of the Channel Islands, an area outside of the regulated zone. Because vessels on the Southern side of the Channel Islands do not have to use the cleaner marine distillate fuels required by the OGV Fuel Regulation, this change in routes has reduced the expected emissions reductions from the regulation.

In addition, this route on the Southern side of the Channel Islands goes through the U.S. Navy's Pt. Mugu Sea Range. With a larger number of OGVs choosing to go through the Sea Range, the potential for these vessels to interfere with military operations in the Pt. Mugu Sea Range has increased.

For these reasons, ARB staff is proposing amendments to the OGV Fuel Regulation. The proposed amendments, which will be discussed at the public workshop, are designed to ensure that the emissions benefits originally anticipated are realized and to lessen the potential for OGVs interfering with Pt. Mugu Sea Range operations. In addition, other minor amendments will be discussed to clarify regulatory requirements or language.

The meeting agenda and any relevant handouts will be available on our web site for your review at <a href="http://www.arb.ca.gov/marine">http://www.arb.ca.gov/marine</a> prior to the workshop. Hard copy materials will also be available on the day of the meeting. If you did not receive this letter directly but would like to be on the email list for future notification, please sign up via our web site noted in this paragraph.

If you require a special accommodation or need this document in an alternate format (i.e. Braille, large print) or another language, please contact Ms. Linda Keifer at (916) 323-4327 or <a href="mailto:lkeifer@arb.ca.gov">lkeifer@arb.ca.gov</a> as soon as possible, but no later than 10 business days before the scheduled event/meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

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We welcome and encourage your participation at this workshop. If you have general questions regarding the upcoming workshop or the proposed amendments to the regulation, please contact Ms. Bonnie Soriano, Staff Air Pollution Specialist, at (916) 327-6888 or <a href="mailto:bsoriano@arb.ca.gov">bsoriano@arb.ca.gov</a>, or Ms. Peggy Taricco, Manager, Technical Analysis Section at (916) 323-4882 or <a href="mailto:ptaricco@arb.ca.gov">ptaricco@arb.ca.gov</a>.

Sincerely,

/s/

Daniel E. Donohoue, Chief Emissions Assessment Branch Stationary Source Division

#### Enclosure

cc: Ms. Peggy Taricco, Manager Technical Analysis Section Stationary Source Division

> Ms. Bonnie Soriano Staff Air Pollution Specialist Stationary Source Division

## **California Air Resources Board**

# Public Workshop to Discuss Potential Amendments to the Fuel Sulfur and Other Operational Requirements for Ocean-Going Vessels within California Waters and 24 Nautical Miles of the California Baseline

Tuesday, October 12, 2010
1:00 p.m. – 3:00 p.m.

Port of Long Beach Administration Building
Port of Long Beach Board Room
925 Harbor Plaza
Long Beach, California 90802

## **Preliminary Agenda**

- I. Introduction
- II. Implementation of the Ocean-Going Vessel Fuel Regulation
- III. Changes in Vessel Traffic Patterns in Southern California
- IV. Proposed Amendments to the Ocean-Going Vessel Fuel Regulation
- V. Open Discussion and Next Steps